

DART AEROSPACE LTD		Work Order:	40054
Description: LEVER ARM		Part Number:	PD6743001-261
Inspection Dwg:	Rev: B1	Page 1 of 1	

PD674 3001-261 pg 39

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø 25	+ .005 - .001	.249	*		Vern	
Ø 38	+ .006 - .001	.38	*		Vern	
Ø 1.50	+ .006 - .001	.150	*		Vern	
Ø 1.00	+ .010 - .001	1.005	*		Vern	
1.00	+/- .030	1.002	*		Vern	
2.00	+/- .030	2.012	*		Vern	
3.00	+/- .030	3.001	*		Vern	
12.25	+/- .030	12.25	*		Tape	
18.63	+/- .030	18.63	*		Tape	
1.75	+/- .030	1.752	*		Vern	
2.13	+/- .030	2.134	*		Vern	
16.25	+/- .030	16.25	*		Tape	
22.00	+/- .030	22.00	*		Tape	
1.75	+/- .030	1.75	*		Vern	
3.38	+/- .030	3.38	*		Vern	
4.88	+/- .030	4.88	*		Vern	
6.50	+/- .030	6.50	*		Vern	
8.13	+/- .030	8.13	*		Tape	
9.88	+/- .030	9.88	*		Tape	
33.29	+/- .030	33.29	*		Tape	
.25	+/- .030	.246	*		Vern	

Measured by:	HB	Audited by:	J	Prototype Approval:	N/A
Date:	8-6-24	Date:	08/06/26	Date:	1/A

Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/JLM	

[Handwritten signature]

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

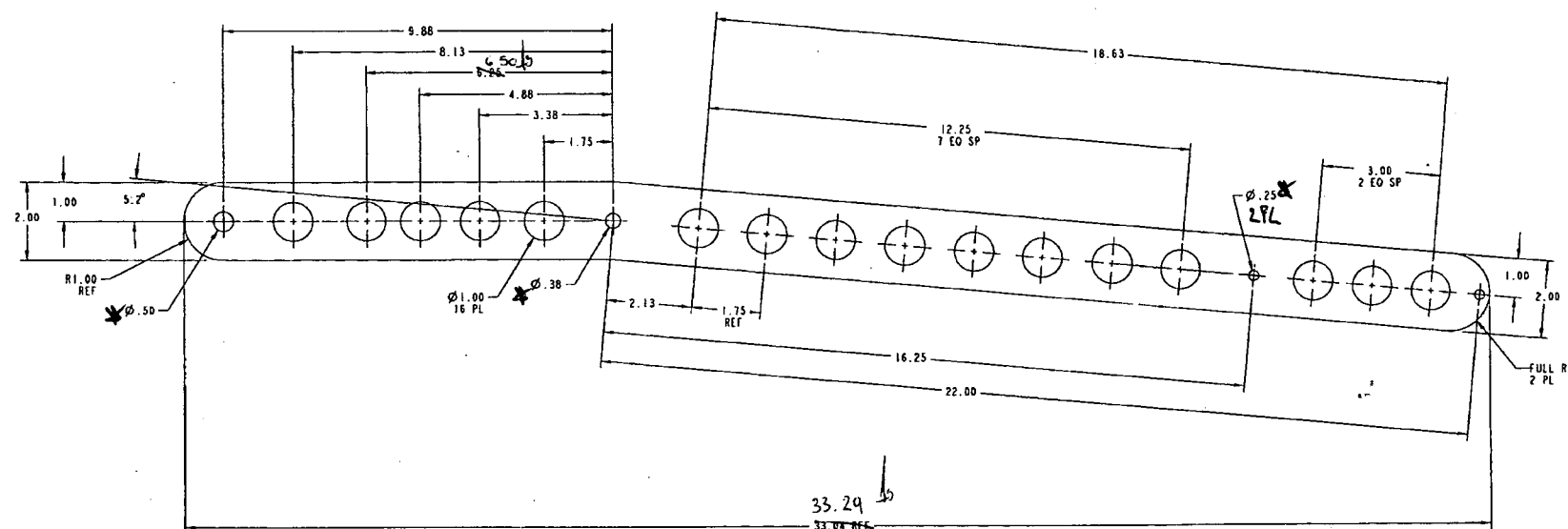
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO 40037

RELEASED
6-1-70



-261 LEVER ARM
MATERIAL: .25 INX, 6061-T6, 00-A-250/11
SCALE 0.750

a/b03

* 06.07.09

PREMIER AVIATION, INC.
3001 Aviation Parkway, Grand Prairie, Texas 75050
SIZE: COM 1001 NO. 867-43001
D: OSUV8
SCALE: 1:1
SHEET: 39 OF 43

ORIGINAL

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 25/06/2008 1:37:14 PM
User: Julie Lecocq

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: LEVER ARM

Job Number: 40054

Part Number: PB6743001261

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

POWDER COATING

POWDER COATING



m102316



(8X)

Comment: POWDER COATING

Powder Coat

(Ref: 4.3.5) as per QSI 005 4.3

~~✗~~ MASK ALL SMALL
HOLES AS MARKED UP
ON DWG. 08.07.09

START TIME: 300

OVEN TEMPERATURE: 320

FINISH TIME: 3:30

217/BR

08/07/09

08.07.09

7.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

MF 08-07-14

8.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: Pd B.

MF 08-07-14

9.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

08/07/15

Job Completion



MF 08-07-14

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 25/06/2008 1:37:14 PM
 User: Julie Lecocq

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : LEVER ARM
 Job Number : 40054
 Estimate Number : 12069
 P.O. Number :
 This Issue : 25/06/2008 S.O. No. :
 Prsht Rev. : NC Part Number : PB6743001261
 First Issue : 25/06/2008 Type : SMALL /MED FAB Drawing Number : B6743001 PAGE39
 Previous Run : Drawing Revision : B1
 Written By : Material :
 Checked & Approved By : JUD 08-6-25 Due Date : 04/07/2008 Qty: 20 Um: Each
 Comment : Est. A 05.06.07 New issue KJ/JLM
 Est Rev:B 08-06-23 now made on water jet DD verified by:EC

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description :

1.0

M6061T6B0250X06000

6061-T6 Bar .25" x 6.0"



OUT OF MAT.



Comment: Qty.: 1.4574 f(s)/Unit Total : 29.1480 f(s)
 6061-T6 Bar .25" x 6.0" 107130 LB 8-6-25

2.0

WATER JET

FLOW WATER JET



Comment: FLOW WATER JET

1-Cut as per Dwg B67-43001

Dwg Rev: B1 LB 8-6-25

Prog Rev: B1

2-Deburr if necessary LB 8-6-25

3.0

QC2

INSPECT PARTS AS THEY COME OFF MACHINE



LB 8-6-25



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0

QC8

SECOND CHECK



Comment: SECOND CHECK

S 08/06/06 48

5.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



(8X)

Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

M-1 08/07/02